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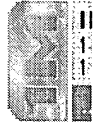
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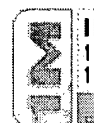
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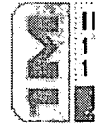
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Pages:1265 - 1272

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Pages:17 - 23

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Pages:1140 - 1142 vol.3

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13 Study on the method of establishment of normal water extent data for flood monitoring using remote sensing

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| <input type="checkbox"/> | L11 | L10 and map | 6 |
| <input type="checkbox"/> | L10 | L9 and simulat\$ | 50 |
| <input type="checkbox"/> | L9 | (3D or three dimensional) model\$ and reservoir and basin and geologic\$ and predict\$ | 58 |
| <input type="checkbox"/> | L8 | L7 and map | 7 |
| <input type="checkbox"/> | L7 | L6 and deformation | 51 |
| <input type="checkbox"/> | L6 | L5 and (3D or three dimensional) | 53 |
| <input type="checkbox"/> | L5 | L4 and seismic | 65 |
| <input type="checkbox"/> | L4 | L3 and predict\$ | 205 |
| <input type="checkbox"/> | L3 | L2 and geologic\$ | 215 |
| <input type="checkbox"/> | L2 | simulat\$ and reservoir and basin and fracture? | 254 |
| <input type="checkbox"/> | L1 | ('5321613' '5729451' '5808918' '5826065' '5838634' '5930154')!.PN. | 6 |

END OF SEARCH HISTORY

Hit List

Search Results - Record(s) 1 through 7 of 7 returned.

☐ 1. Document ID: US 20020120429 A1

Using default format because multiple data bases are involved.

L8: Entry 1 of 7

File: PGPB

Aug 29, 2002

PGPUB-DOCUMENT-NUMBER: 20020120429

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020120429 A1

TITLE: Methods for modeling multi-dimensional domains using information theory to resolve gaps in data and in theories

PUBLICATION-DATE: August 29, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|--------------------|-------------|-------|---------|---------|
| Ortoleva, Peter J. | Bloomington | IN | US | |

US-CL-CURRENT: 703/2

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|
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☐ 2. Document ID: US 20020091502 A1

L8: Entry 2 of 7

File: PGPB

Jul 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020091502

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020091502 A1

TITLE: Method of modeling of faulting and fracturing in the earth

PUBLICATION-DATE: July 11, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|-------------------------|------------|-------|---------|---------|
| Malthe-Sorensen, Anders | Oslo | OK | NO | |
| Walmann, Thomas | Osteras | | NO | |
| Jossang, Torstein | Oslo | | NO | |
| Wagner, Geri | Allschwil | | CH | |
| Feder, Jens | Oslo | | NO | |
| Hardy, Humphrey H. | Ponca City | | US | |

US-CL-CURRENT: 703/2; 703/10

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Drawn De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|

☐ 3. Document ID: US 20020029137 A1

L8: Entry 3 of 7

File: PGPB

Mar 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020029137

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020029137 A1

TITLE: Method of modeling of faulting and fracturing in the earth

PUBLICATION-DATE: March 7, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|-------------------------|------------|-------|---------|---------|
| Malthe-Sorensen, Anders | Oslo | OK | NO | |
| Walmann, Thomas | Osteras | | NO | |
| Jossang, Torstein | Oslo | | NO | |
| Feder, Jens | Oslo | | NO | |
| Hardy, Humphrey H. | Ponca City | | US | |

US-CL-CURRENT: 703/10

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Drawn De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
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☐ 4. Document ID: US 20020013687 A1

L8: Entry 4 of 7

File: PGPB

Jan 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020013687

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020013687 A1

TITLE: Methods and systems for simulation-enhanced fracture detections in sedimentary basins

PUBLICATION-DATE: January 31, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|--------------------|-------------|-------|---------|---------|
| Ortoleva, Peter J. | Bloomington | IN | US | |

US-CL-CURRENT: 703/10

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Drawn De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
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☐ 5. Document ID: US 20020010570 A1

L8: Entry 5 of 7

File: PGPB

Jan 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020010570
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020010570 A1

TITLE: Method of modeling of faulting and fracturing in the earth

PUBLICATION-DATE: January 24, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|-------------------------|------------|-------|---------|---------|
| Malthe-Sorensen, Anders | Oslo | OK | NO | |
| Walmann, Thomas | Osteras | | NO | |
| Jossang, Torstein | Oslo | | NO | |
| Wagner, Geri | Allschwil | | CH | |
| Feder, Jens | Oslo | | NO | |
| Hardy, Humphrey H. | Ponca City | | US | |

US-CL-CURRENT: 703/10

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|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|

☐ 6. Document ID: US 6729395 B2

L8: Entry 6 of 7

File: USPT

May 4, 2004

US-PAT-NO: 6729395
DOCUMENT-IDENTIFIER: US 6729395 B2

TITLE: In situ thermal processing of a hydrocarbon containing formation with a selected ratio of heat sources to production wells

DATE-ISSUED: May 4, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------------------|-------------|-------|----------|---------|
| Shahin, Jr.; Gordon Thomas | Bellaire | TX | | |
| Vinegar; Harold J. | Houston | TX | | |
| Wellington; Scott Lee | Bellaire | TX | | |
| de Rouffignac; Eric Pierre | Houston | TX | | |
| Berchenko; Ilya Emil | Friendswood | TX | | |
| Stegemeier; George Leo | Houston | TX | | |
| Zhang; Etuan | Houston | TX | | |
| Fowler; Thomas David | Katy | TX | | |
| Ryan; Robert Charles | Houston | TX | | |

US-CL-CURRENT: 166/245; 166/256, 166/272.1, 166/302

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|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|

☐ 7. Document ID: US 6370491 B1

L8: Entry 7 of 7

File: USPT

Apr 9, 2002

US-PAT-NO: 6370491

DOCUMENT-IDENTIFIER: US 6370491 B1

**** See image for Certificate of Correction ****

TITLE: Method of modeling of faulting and fracturing in the earth

DATE-ISSUED: April 9, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------------|-----------------------|-------|----------|---------|
| Malthe-Sorensen; Anders | Oslo | | | NO |
| Walmann; Thomas | .O slashed.ster.ang.s | | | NO |
| Jossang; Torstein | Oslo | | | NO |
| Feder; Jens | Oslo | | | NO |
| Hardy; Humphrey H. | Ponca City | OK | | |

US-CL-CURRENT: 703/2; 702/14, 702/6, 703/1, 703/10

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|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KIMC | Draw. De |
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| MAP | 138789 |
| MAPS | 63012 |
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| (L7 AND MAP).PGPB,USPT. | 7 |

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Search Results - Record(s) 1 through 6 of 6 returned.

☐ 1. Document ID: US 20020120429 A1

Using default format because multiple data bases are involved.

L11: Entry 1 of 6

File: PGPB

Aug 29, 2002

PGPUB-DOCUMENT-NUMBER: 20020120429

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020120429 A1

TITLE: Methods for modeling multi-dimensional domains using information theory to resolve gaps in data and in theories

PUBLICATION-DATE: August 29, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|--------------------|-------------|-------|---------|---------|
| Ortoleva, Peter J. | Bloomington | IN | US | |

US-CL-CURRENT: 703/2

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KIMC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
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☐ 2. Document ID: US 20020099504 A1

L11: Entry 2 of 6

File: PGPB

Jul 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020099504

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020099504 A1

TITLE: Method of predicting three-dimensional stratigraphy using inverse optimization techniques

PUBLICATION-DATE: July 25, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|------------------------|-----------|-------|---------|---------|
| Cross, Timothy A. | Evergreen | CO | US | |
| Lessenger, Margaret A. | Golden | CO | US | |

US-CL-CURRENT: 702/2

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KIMC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
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☐ 3. Document ID: US 20020013687 A1

L11: Entry 3 of 6

File: PGPB

Jan 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020013687

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020013687 A1

TITLE: Methods and systems for simulation-enhanced fracture detections in sedimentary basins

PUBLICATION-DATE: January 31, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|--------------------|-------------|-------|---------|---------|
| Ortoleva, Peter J. | Bloomington | IN | US | |

US-CL-CURRENT: 703/10

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| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Drawings |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|

☐ 4. Document ID: US 6256603 B1

L11: Entry 4 of 6

File: USPT

Jul 3, 2001

US-PAT-NO: 6256603

DOCUMENT-IDENTIFIER: US 6256603 B1

TITLE: Performing geoscience interpretation with simulated data

DATE-ISSUED: July 3, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------------|--------|-------|----------|---------|
| Celniker; George William | Austin | TX | | |

US-CL-CURRENT: 703/10; 702/6, 703/5

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|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Drawings |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|

☐ 5. Document ID: US 5905657 A

L11: Entry 5 of 6

File: USPT

May 18, 1999

US-PAT-NO: 5905657

DOCUMENT-IDENTIFIER: US 5905657 A

TITLE: Performing geoscience interpretation with simulated data

DATE-ISSUED: May 18, 1999

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------|------|-------|----------|---------|
|------|------|-------|----------|---------|

Celniker; George William

Austin TX

US-CL-CURRENT: 703/5

| | | | | | | | | | | | | |
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| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |
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☐ 6. Document ID: US 5321612 A

L11: Entry 6 of 6

File: USPT

Jun 14, 1994

US-PAT-NO: 5321612

DOCUMENT-IDENTIFIER: US 5321612 A

TITLE: Method for exploring for hydrocarbons utilizing three dimensional modeling
of thermal anomalies

DATE-ISSUED: June 14, 1994

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------------|---------|-------|----------|---------|
| Stewart; Charles H. | Houston | TX | | |

US-CL-CURRENT: 702/13; 374/136

| | | | | | | | | | | | | |
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| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |
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| MAPS | 63012 |
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| (L10 AND MAP).PGPB,USPT. | 6 |

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